

# AQUA-SHIELD® EZ48® Square Flange Pool and Spa Motors Switch Design, 5.5" Frame Diameter: Category "S"



## FEATURES:

- Two Compartment
- Shaft Threads - 1/2-20 UNF-2A
- 50°C Ambient
- Triple Bearing Protection
- 1081 Design
- Continuous Duty
- Open Dripproof
- Sealed Ball Bearings
- Thermally Protected
- Class B Insulated
- 300 Series Stainless Steel Shaft
- Voltage Selection Device (Dual Voltage Only)



- Optimized internal airflow design minimizes heat and moisture buildup inside the motor
- Internal bearing cover protects the drive/pump end ball bearing from water and debris that may occur inside of the motor
- Three additional layers of drive/pump end bearing protection:
  - Double Sealed Ball Bearing
  - Lip Seal
  - Water Slinger

## Standard Efficient, Total Horsepower Rated



| THP  | RPM  | Voltage  | Freq | Amps     | Catalog Number | Motor Frame | Length Less Shaft | Wgt. |
|------|------|----------|------|----------|----------------|-------------|-------------------|------|
| 0.65 | 3450 | 230/115  | 60   | 4.1/8.2  | ASQ065         | 48Y         | 11.80             | 16   |
| 0.95 | 3450 | 230 /115 | 60   | 5.5/11.0 | ASQ095         | 48Y         | 12.05             | 18   |
| 1.25 | 3450 | 230 /115 | 60   | 7.0/14.0 | ASQ125         | 48Y         | 13.05             | 24   |
| 1.65 | 3450 | 230 /115 | 60   | 9.0/18.0 | ASQ165         | 48Y         | 13.05             | 27   |
| 2.25 | 3450 | 230 /115 | 60   | 9.5/19.0 | ASQ225*        | 48Y         | 13.30             | 29   |
| 2.25 | 3450 | 230      | 60   | 9.5      | ASQ225H*       | 48Y         | 13.30             | 29   |
| 2.60 | 3450 | 230      | 60   | 11.2     | ASQ260*        | 48Y         | 13.30             | 30   |

## High Efficiency, Total Horsepower Rated



| THP  | RPM  | Voltage  | Freq | SF Amps  | Catalog Number | Motor Frame | Length Less Shaft | Wgt. |
|------|------|----------|------|----------|----------------|-------------|-------------------|------|
| 0.95 | 3450 | 230 /115 | 60   | 4.6/9.2  | *AQC095*       | 48Y         | 12.05             | 19   |
| 1.25 | 3450 | 230 /115 | 60   | 5.7/11.4 | AQC125*        | 48Y         | 12.80             | 24   |
| 1.65 | 3450 | 230 /115 | 60   | 7.6/15.2 | AQC165*        | 48Y         | 13.30             | 26   |

PENTAIR Max-E-GLAS®† & DURA\*GLAS®† Replacement Motor Base Available B3574344900010L

\* California Energy Commission (CEC) Appliance Regulations (Title 20) compliant

\*\* Contact dealer for full conditions of operation

Catalog numbers are for competitive comparison purposes only.

▲High Efficiency, Capacitor Start/Run Design

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